

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Previously Presented) A method for reducing a surface gloss of non-carpeted vehicle floor covering, the method comprising:

forming the non-carpeted vehicle floor covering from a thermoplastic polyolefin;

exposing a surface of the non-carpeted vehicle floor covering to a plasma, the plasma being effective for reducing the gloss of the surface; and

moving the plasma relative to the non-carpeted vehicle floor covering.

2. (Previously Presented) The method of claim 1 wherein the plasma is a flame plasma.

3. (Previously Presented) The method of claim 1 wherein the plasma is a gas plasma.

4. (Cancelled)

5. (Currently Amended) The method of claim 1 wherein moving the plasma relative to the non-carpeted vehicle floor covering further comprises:

scanning the ~~energy beam~~ plasma back and forth relative to the surface.

6. (Currently Amended) The method of claim 1 wherein moving the plasma relative to the non-carpeted vehicle floor covering further comprises:

maintaining a substantially constant separation between a source of the ~~energy beam~~  
plasma and the surface during relative movement.

7. (Currently Amended) The method of claim 1 wherein moving the plasma relative to the non-carpeted vehicle floor covering further comprises:

maintaining a substantially angular orientation between a direction of the ~~energy beam~~  
~~plasma~~ and a normal to the surface during relative movement.

8. (Previously Presented) The method of claim 1 further comprising:

shaping the non-carpeted vehicle floor covering into a final contoured shape before treating the surface.

9. (Previously Presented) The method of claim 1 wherein the non-carpeted vehicle floor covering is a non-contoured sheet.

10. (Previously Presented) The method of claim 1 wherein the non-carpeted vehicle floor covering is a contoured sheet.

11-12. (Cancelled)